

Appl. No. 10/612,858
Examiner: DUONG, THOI V, Art Unit 2871

Date: January 10, 2005
Attorney Docket No. 10112371

AMENDMENTS TO THE CLAIMS

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This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claim 1 (Original): An LCD module connecting mechanism for an electronic device, comprising:

an arm disposed in the electronic device, having a first joining portion disposed on a side thereof;

a frame disposed on a side of the LCD module, having a second joining portion;

wherein the LCD module connects the electronic device by joining the first joining portion and the second joining portion.

Claim 2 (Original): The LCD module connecting mechanism as claimed in claim 1, wherein the first joining portion has a hook disposed therein, and the second joining portion has at least an opening.

Claim 3 (Original): The LCD module connecting mechanism as claimed in claim 2, wherein the second joining portion has a first opening and a second opening, wherein the LCD module connects the electronic device by inserting the hook through the first opening with the tail of the hook located at the second opening.

Claim 4 (Original): The LCD module connecting mechanism as claimed in claim 3, wherein the size of the second opening is substantially equal to the tail of the hook.

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Claim 5 (Original): The LCD module connecting mechanism as claimed in claim 2, wherein the arm has a depression disposed thereon opposite to the hook.

Claim 6 (Original): The LCD module connecting mechanism as claimed in claim 2 further comprising a mold body enclosed by the frame, wherein the mold body has a channel on a side thereof to receive the hook.

Claim 7 (Original): The LCD module connecting mechanism as claimed in claim 2, wherein the hook is C-shaped.

Claim 8 (Original): The LCD module connecting mechanism as claimed in claim 1 further comprising a mold body disposed in the LCD module, wherein the mold body has a channel and at least an opening connected thereto.

Claim 9 (Original): The LCD module connecting mechanism as claimed in claim 8, wherein the first joining portion has a hook disposed therein, and the second joining portion has at least an opening.

Claim 10 (Original): The LCD module connecting mechanism as claimed in claim 9, wherein the second joining portion has a first opening and a second opening, wherein the LCD module connects the electronic device by inserting the hook through the first opening with the tail of the hook located at the second opening.

Claim 11 (Original): The LCD module connecting mechanism as claimed in claim 10, wherein the size of the second opening is substantially equal to the tail of the hook.

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Claim 12 (Original): The LCD module connecting mechanism as claimed in claim 10, wherein the first opening is larger than the second opening.

Claim 13 (Original): The LCD module connecting mechanism as claimed in claim 9, wherein the mold body has a third opening and a fourth opening connecting the channel, wherein the hook passes through the third opening, the channel and the fourth opening such that the LCD module is joined with the electronic device.

Claim 14 (Original): The LCD module connecting mechanism as claimed in claim 8, wherein the arm further has a depression disposed thereon opposite to the hook.

Claim 15 (Original): The LCD module connecting mechanism as claimed in claim 8, wherein the hook is C-shaped.

Claim 16 (Original): The LCD module connecting mechanism as claimed in claim 8, wherein the electronic device is a notebook computer.

Claim 17 (Withdrawn): An LCD module connecting mechanism for an electronic device, comprising:

- a housing covering the electronic device, having a first joining portion disposed on the inner surface thereof.

- a frame disposed on a side of the LCD module, having a second joining portion;

- wherein the LCD module and the electronic device are connected by joining the first joining portion and the second joining portion.

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Claim 18 (Withdrawn): The LCD module connecting mechanism as claimed in claim 17, wherein the first joining portion has a hook disposed therein, and the second joining portion has at least an opening.

Claim 19 (Withdrawn): The LCD module connecting mechanism as claimed in claim 18, wherein the second joining portion has a first opening and a second opening, wherein the LCD module connects the electronic device by inserting the hook through the first opening with the tail of the hook located at the second opening.

Claim 20 (Withdrawn): The LCD module connecting mechanism as claimed in claim 19, wherein the size of the second opening is substantially equal to the tail of the hook.

Claim 21 (Withdrawn): The LCD module connecting mechanism as claimed in claim 18 further comprising a mold body enclosed by the frame, wherein the mold body has a channel on a side thereof to receive the hook.

Claim 22 (Withdrawn): The LCD module connecting mechanism as claimed in claim 21, wherein the mold body has a third opening and a fourth opening connecting the channel, wherein the hook passes through the third opening, the channel and the fourth opening such that the LCD module is joined with the electronic device.

Claim 23 (Withdrawn): The LCD module connecting mechanism as claimed in claim 18, wherein the hook is C-shaped.

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Claim 24 (Withdrawn): The LCD module connecting mechanism as claimed in claim 17, wherein the electronic device is a notebook computer.

Claim 25 (New): The LCD module connecting mechanism as claimed in claim 1 further comprising a housing covering the electronic device, wherein the arm is fixed to the housing.

Claim 26 (New): An LCD module connecting mechanism for an electronic device, comprising:
a fixing member, comprising a first joining portion disposed on a side thereof; and
a frame disposed on a side of the LCD module, comprising a second joining portion;
wherein the LCD module and the electronic device are connected by joining the first joining portion and the second joining portion.